Form PTO-1449	ATTY DOCKET NO. 1472-177P	APPLICATION NO. ~~NEW~~ 09/188190
INFORMATION DISCLOSURE CITATION **IN AN APPLICATION** (Use several sheets if necessary)	APPLICANT K. KANEKO et al.	
	FILING DATE 11/10/1998	GROUP 3748

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO
TMN	5	1	8	7	2	3	0 A	07/27/1993	JP	—	—	X*	
TMN	8	2	9	4	6	1	8 A	11/12/1996	JP	—	—	X*	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER *Tu M. Nguyen*	DATE CONSIDERED 5/11/2000

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* = English language abstract